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Owner's Manual

SmartRack™ Accessories

Model: SRSWITCH



1 – Introduction	2
1-1 Parts List	2
1-2 Tools Required	2
2 – Important Safety Instructions	2
3 – SRSWITCH Installation	3
3-1 Mounting the Switch and Magnet to the Rack Enclosure	3
3-2 Wiring the Switch	3
4 – Connection to SNMPWEBCARD and ENVIROSENSE	4
5 – Warranty and Warranty Registration	4



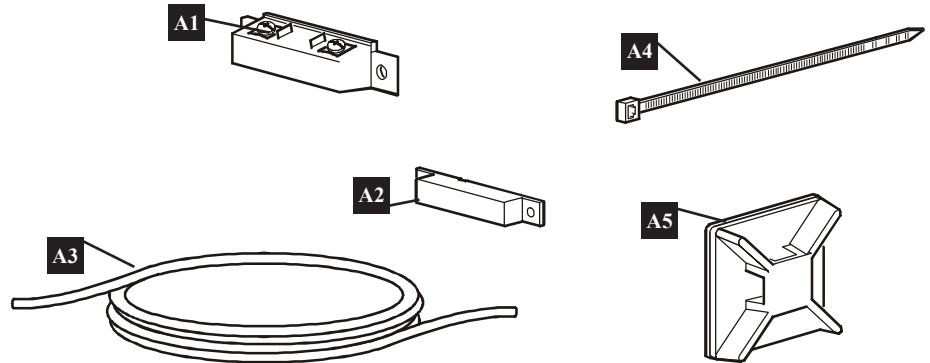
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1 – Introduction

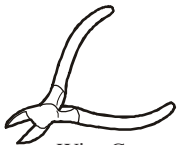
The SRSWITCH is designed to monitor rackmount enclosure door access and notify users when a door has been opened. The SRSWITCH must be used together with the following Tripp Lite accessories: SNMPWEBCARD and ENVIROSENSE (both available separately).

1-1 Parts List

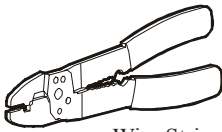
- A1** Switch (1)
- A2** Magnet (1)
- A3** #22 AWG cable - 6 ft. (1.8 m) (1)
- A4** Cable ties (6)
- A5** Adhesive cable tie holders (3)



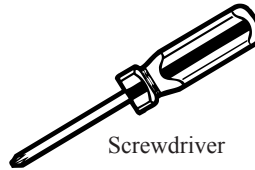
1-2 Tools Required



Wire Cutters



Wire Strippers



Screwdriver

2 – Important Safety Instructions



SAVE THESE INSTRUCTIONS

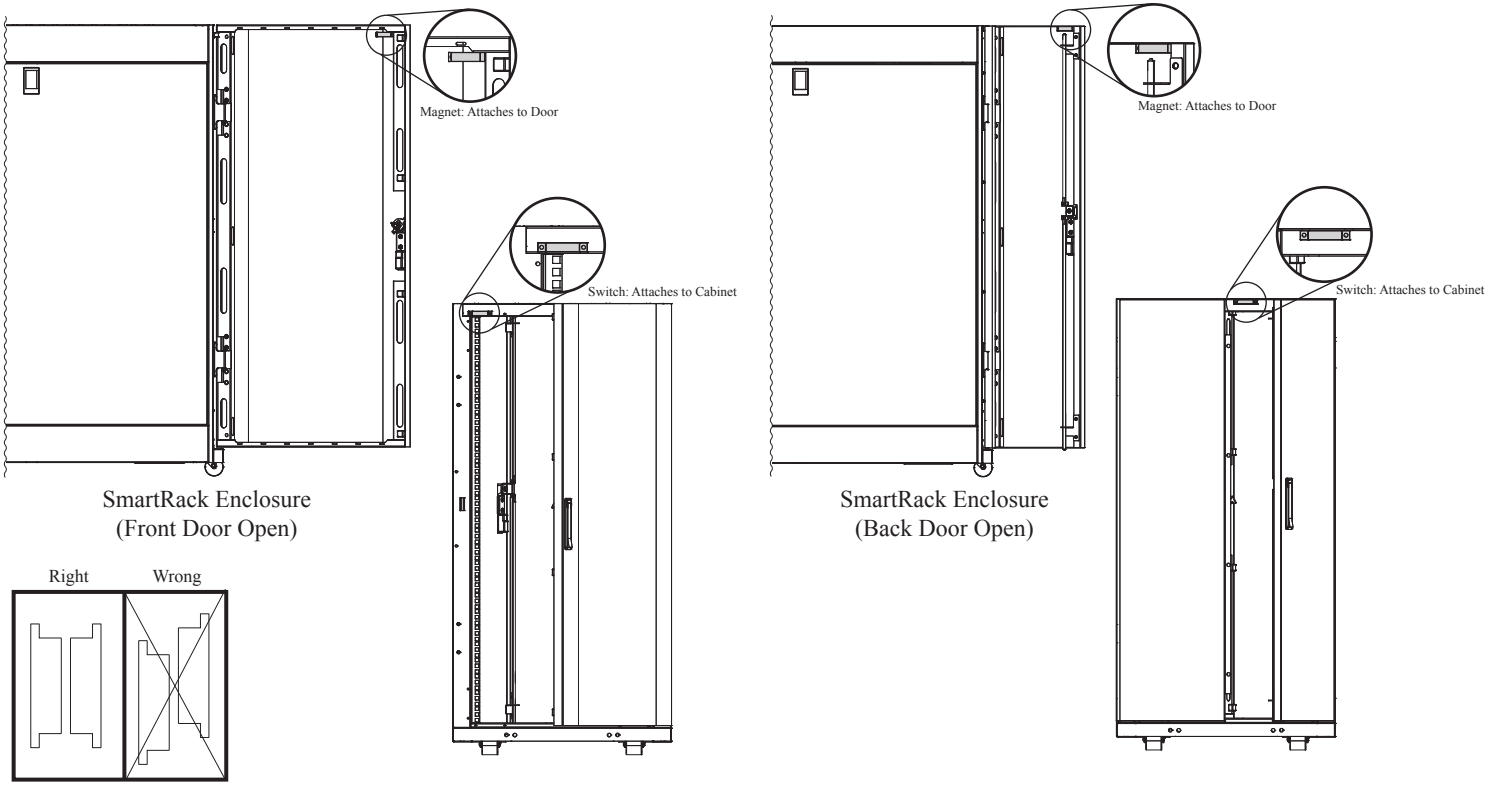
This manual contains instructions and warnings that must be followed during the installation and operation of the products described in this manual. Read all instructions and warnings thoroughly before attempting installation. Failure to comply may invalidate the warranty and cause property damage and/or personal injury.

- Install in a controlled indoor environment, away from moisture, temperature extremes, flammable liquids and gasses, conductive contaminants, dust and direct sunlight.
- Provide suitable grounding in accordance with all applicable electrical wiring regulations.
- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

3 – SRSWITCH Installation

The switch and magnet are designed to be mounted at the top of a SmartRack Premium Rack Enclosure. Magnet should be mounted flush against the inside edge of the Rack Enclosure door. Attach the switch to the outside of the Rack Enclosure cabinet and make sure both switch and magnet are in alignment. The switch and magnet should be mounted on the side of the enclosure opposite the hinges.

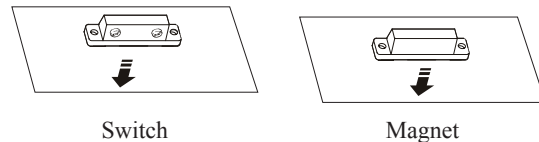
Note: the switch and magnet do not need to make physical contact but should be no more than ¼ inch (6.35 mm) apart.



3-1 Mounting the Switch and Magnet to the Rack Enclosure

The double-sided tape on both the switch and magnet allow you to mount them to a rack enclosure without any drilling.

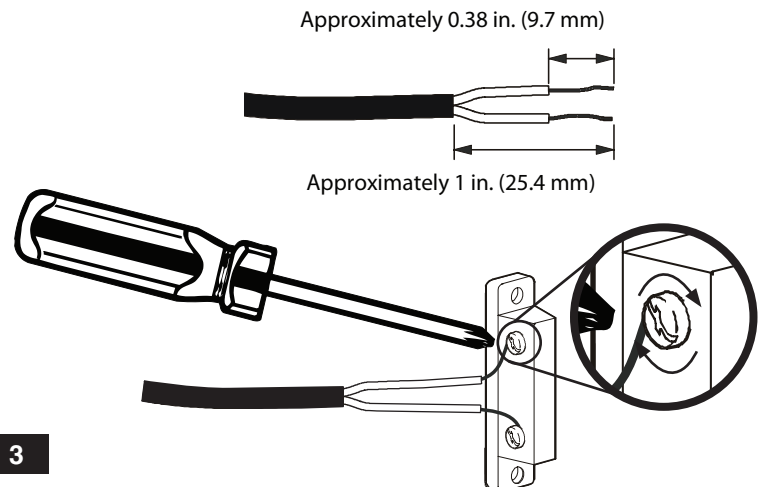
1. Mark the intended location of both the switch and the magnet.
2. Peel the paper backing off the adhesive strip attached to the back of the switch.
3. Place the switch in the desired location. Press firmly.
4. Repeat steps 2 and 3 to mount the magnet.



3-2 Wiring the Switch

1. Before attaching the wire to the switch, use wire cutters to clip to desired length (if necessary).
2. Use wire strippers to cut back the covering of the two wires and remove a small amount of insulation from the end of each wire. (Do not cut through the insulation into the wire itself.)
3. Twist the bare ends of the wire, place them under the head of each screw on the switch and then wrap the wire clockwise around the screw. Tighten the screw by turning it clockwise.
4. Use the cable ties and adhesive cable tie holders (included) to secure the entire length of the wire.
5. Route the wire away from the switch and magnet and attach to one of the security inputs on the ENVIROSENSE (see Section 4-1).

Note: Make sure the wire is not pinched by any part of the rack enclosure or its door.



4 – Connection to SNMPWEBCARD and ENVIROSENSE

Security/Environmental Monitoring

The SRSWITCH is for use only with Tripp Lite's SNMPWEBCARD and ENVIROSENSE. The SNMPWEBCARD connects your UPS system or PDU to your Ethernet network as a manageable device that supports remote monitoring, remote control and remote condition reporting via Tripp Lite's FREE PowerAlert software.

The ENVIROSENSE environmental sensor relays ambient temperature and humidity readings to the SNMPWEBCARD installed in a compatible UPS or PDU*. The sensor also sends and receives contact closure signals, communicating with up to four compatible devices (such as smoke detectors, fire alarms and security systems).

The ENVIROSENSE supports up to four contact closure connections labeled "Security", "Smoke", "Fire" and "Water" for convenience, but each of them can connect with any type of contact closure device.

For more information, refer to the SNMPWEBCARD Owner's Manual (#93-2747) and ENVIROSENSE Owner's Manual (#93-1587).

*SNMPWEBCARD is pre-installed in Tripp Lite Switched PDUs, which are identified by the presence of "NET" in the model name.

5 – Warranty and Warranty Registration

Limited Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for a period of 5 years from the date of initial purchase. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLECT. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.)

WARNING: The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Warranty Registration

Visit www.tripplite.com/warranty today to register the warranty for your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

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